

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 6    | (("4209414") or ("6235691")).PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT          | OR               | OFF     | 2005/09/05 21:32 |
| S2    | 484  | "6157449" "6149882" "6087181" "6045671" "6034775" "6050917" "6004617" "5985356" "5959297"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/05 21:33 |
| S3    | 0    | S2 and dispersancy   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/05 21:33 |
| S4    | 1332 | oil SAME dispersancy   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/05 21:33 |
| S5    | 817  | oil SAME dispersancy SAME additive   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/05 21:46 |
| S6    | 138  | oil AND dispersancy AND additive AND (ashless NEAR5 dispersants) AND base AND (oil ADJ insoluble)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/05 22:50 |
| S7    | 137  | (base NEAR5 oil) AND dispersancy AND additive AND (ashless NEAR5 dispersants) AND (oil ADJ insoluble)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/05 22:53 |
| S8    | 65   | (screen\$ or measur\$5 or determin\$5) SAME dispersancy AND additive AND (ashless NEAR5 dispersants) AND (oil ADJ insoluble)                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/06 00:52 |
| S9    | 75   | ((screen\$ or measur\$5 or determin\$5) NEAR10 (dispersion or dispersant)) AND additive AND (ashless NEAR5 dispersants) AND (oil ADJ insoluble)      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/06 02:40 |
| S10   | 126  | ((screen\$ or measur\$5 or determin\$5) NEAR10 (dispersion or dispersant)) AND (additive SAME (base NEAR5 oil) SAME ((oil ADJ insoluble) or sludge)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/06 02:44 |

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| S11 | 136  | ((screen\$ or measur\$5 or determin\$5) NEAR10 (dispersion or dispersant or dispersancy)) AND (additive SAME (base NEAR5 oil) SAME ((oil ADJ insoluble) or sludge))                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/06 13:25 |
| S12 | 1    | ((screen\$ or measur\$5 or determin\$5) NEAR10 (dispersion or dispersant or dispersancy)) AND (additive SAME (base NEAR5 oil) SAME ((oil ADJ insoluble) or sludge)) AND "73"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/06 02:44 |
| S13 | 2    | ("20040123650").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT          | OR | OFF | 2005/09/06 13:26 |
| S14 | 1419 | automat\$5 NEAR5 pipette  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:22 |
| S15 | 140  | automat\$5 NEAR5 pipette AND (bar ADJ code)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:20 |
| S16 | 62   | automat\$5 NEAR5 pipette AND (bar ADJ code) AND (agitat\$5 or stir\$5 or shak\$5)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:43 |
| S17 | 0    | automat\$5 NEAR5 pipette AND (bar ADJ code) AND (agitat\$5 or stir\$5 or shak\$5) AND dispersancy   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:22 |
| S18 | 2    | automat\$5 NEAR5 pipette AND dispersancy  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:25 |
| S19 | 0    | automat\$5 NEAR5 analyzer AND dispersancy   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:25 |
| S20 | 0    | automat\$5 NEAR15 analyzer AND dispersancy  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/07 17:25 |

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| S21 | 1963 | dispersancy  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 17:25 |
| S22 | 1870 | dispersancy AND (oil or lubricat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 17:26 |
| S23 | 1345 | dispersancy SAME (oil or lubricat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 17:27 |
| S24 | 176  | ((measur\$7 or determin\$5 or evaluat\$5 or calculat\$5) NEAR10 dispersancy) SAME (oil or lubricat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 17:28 |
| S25 | 399  | (robot NEAR10 arm) SAME (grasp\$5 or hold\$5) SAME (tube or vessel or receptacle)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 17:54 |
| S26 | 2    | ("4835707").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT             | OR | OFF | 2005/09/07 17:54 |